

CLAIMS

- 1- Reinforcement ply for a tire, formed of reinforcement elements embedded in coating products, wherein it comprises a first and a second layer of metallic elements parallel to one another, embedded in a coating product or coating products and, between the said two layers, a third layer of elements made from a textile material and embedded in a coating product, the said textile elements being orientated relative to the metallic elements of the said two layers at an angle between 70° and 110°.
- 2 - Reinforcement ply according to Claim 1 wherein the textile material is aromatic polyamide.
- 3 - Ply according to Claim 1, wherein the textile elements are monofilaments.
- 4 - Ply according to Claim 1, wherein the metallic elements are steel cables said to be elastic and are identical in the first and second layers.
- 5 - Ply according to Claim 4, wherein the rubber mixtures of the three layers have identical constitution.
- 6- Ply according to Claim 4, wherein the mixtures of the said two layers have identical constitution while the mixture of the third layer has a different constitution.
- 7- Tire with a radial carcass reinforcement surmounted radially by a crown reinforcement comprising at least one so-termed protection ply, wherein the said ply is a ply according to any of Claims 1 to 6.